Case Docket Number: 67161-139

Customer Number: 20277

UTILITY PATENT APPLICATION **UNDER 37 CFR 1.53(b)**

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:



Transmitted herewith for filing is the patent application of:

INVENTOR: Hideto MATSUOKA, Hideyuki NODA

FOR: CONTENT ADDRESSABLE MEMORY WITH REDUNDANT REPAIR

FUNCTION

Enclos	ed are:			
\boxtimes	54 pages of specification, claims, abstract.			
\boxtimes	Declaration and Power of Attorney.			
	Priority Claimed.			
\boxtimes	Certified copy of Japanese Patent Application No. 2003-056100(P)			
	Japanese Patent Application No. 2003-314052(P)			
\boxtimes	20 sheets of formal drawing.			
\boxtimes	An assignment of the invention to RENESAS TECHNOLOGY CORP.			
	and the assignment recordation fee.			
	An associate power of attorney.			
	A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.			
	Information Disclosure Statement, Form PTO-1449 and reference.			
\boxtimes	Return Receipt Postcard			

The filing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	AMOUNT
Total Claims	10	-20	0	\$18.00	\$0.00
Independent Claims	3	-3	0	\$86.00	\$0.00
Multiple Dependent Claim(s)			\$0.00		
Basic Fee				\$770.00	
Total of Above Calculations Less ½ for Small Entity Assignment & Recording Fee Total Fee			Total of A	bove Calculations	\$770.00
			½ for Small Entity	\$0.00	
			\$40.00		
			\$810.00		

\boxtimes	Please charge my Deposit Account No. 500417 in the amount of \$810.00. A duplicate
	copy of this sheet is enclosed.
\boxtimes	The Commissioner is hereby authorized to charge payment of the following fees
	associated with this communication or credit any overpayment to Deposit Account No
	500417. A duplicate copy is enclosed.
\boxtimes	Any additional filing fees required under 37 CFR 1.16.
\boxtimes	The Commissioner is hereby authorized to charge payment of the following fees during
	the pendency of this application or credit any overpayment to Deposit Account No
	500417. A duplicate copy of this sheet is enclosed.
\boxtimes	Any patent application processing fees under 37 CFR 1.17.
\boxtimes	Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

Stephen A. Becker Registration No. 26,527

600 13th Street, N.W. Washington, DC 20005-3096 (202) 756-8000 SAB:tlb Facsimile: (202) 756-8087

Date: February 2, 2004